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SEQUENCE LISTING

<110> Meditech Research Limited
       Brownlee (US Only), Gary Russell
       Brown (US Only), Tracey Jean

<120>   THE MODULATION OF HYALURONAN SYNTHASE AND DEGRADATION IN THE
TREATMENT OF DISEASE

<130> 12509900/EJH/HPM

<150> AU 2003905551
<151> 2003-10-10

<150> AU 2003906658
<151> 2003-12-01

<160> 51

<170> PatentIn version 3.1

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cgtagactgg gagtgcatgg ttggc                                        25



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Pro Arg Ala Arg Val
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Gly Gly Leu Val Arg Ser Val Ala His Glu Ala
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Gly Ala Tyr Arg Glu Val Glu Ala Glu Asp Pro Gly Arg Leu Ala Val
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Glu
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Cys Cys Thr Gly Cys Ala Thr Cys Ala Gly Cys Gly Gly Thr Cys Cys
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Thr Cys Thr Ala
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<210>   28
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<213>   human


<400>   28


Cys Ala Gly Thr Cys Cys Thr Gly Gly Cys Thr Thr Cys Gly Ala Gly
1               5                   10                  15


Cys Ala Gly



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<400> 29

Thr Thr Gly Cys Ala Cys Thr Gly Thr Gly Gly Thr Cys Gly Thr Cys
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Ala Ala Gly Gly Thr Gly Ala Ala Gly Gly Thr Cys Gly Gly Ala Gly
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Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys
            20   25

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Gly Cys Ala Cys Ala Gly Gly Gly Ala Ala Gly Thr Cys Ala Cys Ala
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Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys
            20                  25



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<400>  33


Gly Cys Ala Cys Ala Gly Gly Gly Ala Ala Gly Thr Cys Ala Cys Ala
1               5                   10                  15



Gly Ala Thr Gly Thr Ala Thr Gly Thr Gly Cys
            20                  25



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Gly Cys Cys Gly Gly Thr Cys Ala Thr Cys Cys Cys Cys Ala Ala Ala
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Ala Gly

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<400>   35

Thr Thr Gly Gly Gly Ala Gly Ala Ala Ala Gly Thr Cys Thr Thr
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Thr Gly Gly Cys Thr
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Gly Thr Cys Gly Ala Gly Gly Thr Cys Ala Ala Ala Cys Gly Thr Thr
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Gly Thr Gly Ala Gly
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Gly Ala Gly Thr Thr Ala Ala Ala Ala Gly Cys Ala Gly Cys Cys Cys
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Thr Gly Gly Thr Gly
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<400>  38


Cys Cys Ala Cys Thr Gly Gly Thr Cys Ala Cys Gly Thr Thr Cys Ala
1               5               10              15


Gly Gly Ala Thr Gly Ala Ala Gly
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<213>  human


<400>  39
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Cys Gly Thr Ala Gly Ala Cys Thr Gly Gly Gly Ala Gly Thr Gly Cys
1               5               10              15


Ala Thr Gly Gly Thr Thr Gly Gly Cys
            20              25



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<400>   40

Gly Cys Thr Gly Gly Thr Gly Ala Cys Thr Gly Cys Ala Gly Gly Cys
1               5               10              15


Cys Ala Thr Cys Gly Cys Thr Gly Cys
            20              25



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Ala Ala Cys Cys Thr Cys Thr Thr Gly Cys Ala Gly Cys Ala Gly Thr
1               5               10              15


Thr Thr Cys Thr Thr Gly Ala Gly Gly Cys Cys
            20              25
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Cys Cys Ala Thr Thr Gly Ala Ala Cys Cys Ala Gly Ala Gly Ala Cys
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Thr Thr Gly Ala Ala Ala Cys Ala Gly Cys Cys Cys
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<213>   human


<400>   43


Thr Cys Ala Ala Ala Thr Cys Ala Ala Ala Ala Cys Ala Gly Gly
1               5                   10                  15


Cys Ala Gly Gly Thr Ala Cys Ala Gly Gly Thr Ala Gly Thr Gly Gly
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Thr Thr Thr Gly Gly Thr Cys Gly Thr Ala Thr Thr Gly Gly Gly Cys
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1   5   10   15

Gly Cys Cys Thr Gly Gly
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Gly Ala Gly Cys Thr Gly Ala Ala Cys Ala Ala Gly Ala Thr Gly Cys
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Ala Thr Thr Gly Thr Gly Ala Gly Ala Gly Cys
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Gly Ala Cys Ala Thr Gly Gly Thr Gly Cys Thr Thr Gly Ala Thr Gly
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Thr Ala Thr Gly Ala Thr Cys Thr Thr Cys Cys Ala Thr
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Gly Cys Ala Cys Ala Gly Ala Thr Gly Cys Gly Thr Ala Ala Gly Gly
1               5                   10                  15

Ala Gly
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Gly Cys Thr Gly Thr Gly Thr Ala Cys Ala Thr Gly Ala Cys Cys Thr
1               5                   10                  15

Cys Gly Cys Gly Cys Thr Thr Gly Cys Cys Gly Cys Cys
                20                  25
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<213>   human

<400>   49

Gly Gly Cys Gly Gly Gly Ala Ala Gly Thr Ala Ala Ala Cys Thr Cys
1               5                   10                  15
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Gly Ala Cys

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<400> 50

Gly Thr Gly Ala Ala Ala Cys Cys Cys Cys Gly Thr Cys Thr Cys Thr
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Ala Cys Thr Ala Ala Ala Ala Ala Thr Ala Cys Ala Ala Ala
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<210> 51
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<213> human

<400> 51

Gly Cys Gly Ala Thr Cys Thr Cys Gly Gly Cys Thr Cys Ala Cys Thr
1   5   10   15

Gly Cys Ala Ala
              20